Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	1342	(dis$1 or (rotable near2 medi$2)) same (circumferential$2 near2 track)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/05 09:36
S3	1	S2 and SSM	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/04 17:52
S4	178	(synch or sync or synchron$7) near3 (detect$3 sens$3) and servo near2 wedge	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/04 17:53
S5	10	S4 and (wedge near3 ID)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/04 17:58
S6	241	(synch near2 mark or SSM) same (wedge near2 ID or identif$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/04 18:06
S7	1	("6882486").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/08/04 18:00
S8	128	S6 and dis$1	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/04 18:08
S9	4	(detect$3 search$3 determin$3 sens$3) near3 (servo near2 (sync synch synchroniz$5) near2 (mark patter signal)) same (header or embedded near3 wedge)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/04 18:12
S10	5	("5341249" | "5606466" | "5829011" | "6178056" | "6278568").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 18:15
S11	1	("6233715").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 18:16
S12	5	("5526211" | "5553086" | "5784219" | "5870242" | "5986847").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 18:24

S13	3	("5109502" | "5901010" | "5909336").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 18:26
S14	6	("6067206").URPN.	USPAT	OR	ON	2005/08/04 18:26
S17	46164	(sych or sync or synchroniz$5) near3 (detect$3 search$3 sens$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/05 10:20
S18	1	("6853511").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/08/05 10:17
S19	46164	(sych or sync or synchroniz$5) near3 (detect$3 search$3 sens$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/05 10:21
S20	2	S19 and (servo near3 header near4 wedge)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/05 10:21
S21	43	(sych or sync or synchroniz$5) near3 (detect$3 search$3 sens$3) same (SSM or (servo near2 (sync synch) near2 mark)) and (wedge near4 ID or identif$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/05 10:35
S22	4	("5526202" | "5825578" | "6049440" | "6493173").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 10:24
S23	0	(detect$3 sens$3) near3 (SSM or servo near2 (synch sync)) near4 ((wedge sector) near2 id or (identifier or identification))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/05 11:16
S24	23	(detect$3 sens$3) near4 (SSM or servo near2 (synch sync)) and ((wedge sector) near2 (id or identifier or identification)) and (valid$5 verific$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/05 12:20
S25	102	(detect$3 read$3) near4 (sync synch synchronization synchronizing) near3 (mark signal) same (wedge sector) near3 (id identification identifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/06 13:19
S26	93	(detect$3 read$3) near4 (((sync synch synchronization synchronizing) near3 (mark signal)) or SSM) same (wedge sector) near3 (id identification identifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/06 11:29

S27	6313	(detect$3 read$3) near4 (((sync synch synchronization synchronizing) near3 (mark signal)) or SSM) near3 circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/06 11:30
S29	5	(detect$3 read$3) near4 (((sync synch synchronization synchronizing) near3 (mark signal)) or SSM) near4 ((wedge sector) near2 ID)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/06 11:33
S31	7	S27 and (embedd$3 near2 servo near3 wedge)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/06 11:37
S32	12	(detect$3 determin$3) near4 ((sync synch synchronization) near2 (mark signal pattern)) same (read$3 reproduc$3) near4 (SSM or (servo near3 (sync synch)))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/06 11:39
S33	5	("5412519" | "5706265" | "6104153" | "6104566" | "6215609").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/06 11:40
S35	9	(ssm or servo near2 (synch sync) near2 (mark signal)) same (wedge sector) near3 (id identifier identification) and (concatenated integrated) same detect$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/06 11:47
S36	22	("5089757" | "5231545" | "5258933" | "5260976" | "5297184" | "5311178" | "5329251" | "5341249" | "5359631" | "5384671" | "5406427" | "5420893" | "5424881" | "5438460" | "5448571" | "5459769" | "5463603" | "5502408" | "5583706" | "5585975" | "5754353" | "5796535").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/06 11:45
S37	25	(ssm or servo near2 (synch sync) near2 (mark signal)) and ((wedge sector) near3 (id identifier identification)) and (concatenated integrated) and detect$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/06 11:50
S38	34	(ssm or servo near2 (synch sync) near2 (mark signal)) and ((wedge sector) near3 (id identifier identification)) and (concatenated conjunction) and detect$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/06 11:57
S39	9	kupferman near2 hanan.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/06 11:58

S40	593	western near2 digital.as.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/06 11:58
S41	9	S40 and ((sync synch synchronization) near2 signal near4 detect$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/06 11:59
S42	6	("6411452").URPN.	USPAT	OR	ON	2005/08/06 12:01
S43	2	(synch near3 mark near3 detect$3 near3 circuit) same (decod$3 read$3) naer4 (ssm near5 (wedge sector) near2 (id identifier))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/06 12:10
S47	104	(decod$3 read$3) near4 (SSM or servo near2 (synch sync synchronization) near2 mark)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/06 12:12
S49	6	(decod$3 read$3) near4 (SSM or servo near2 (synch sync synchronization) near2 mark) same ((wedge sector) near2 (id identifier identification))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/06 13:06
S50	16	(decod$3 read$3) near4 (SSM or servo near2 (synch sync synchronization) near2 mark) and ((wedge sector) near2 (id identifier identification))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/06 12:13
S52	1	("6671115").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/08/06 12:30
S55	4	detect$3 near4 (ssm or servo near2 (synch sync) near2 (mark signal)) same ((sector wedge) near2 (id identifier identification))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/06 12:40
S56	1	("5162791").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/08/06 12:41
S58	17	(detect$3 determin$3) near4 (SSM or servo near2 (synch sync synchronization) near2 mark) and((wedge sector) near2 (id identifier identification)) and (track near3 (follow$3 seek$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/06 13:11
S59	12	dis$1 same (detect$3 determin$5) near5 (sync synch) near2 (mark signal pattern) same ((wedge sector) near2 (id identifier identification))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/06 13:12

S60	113	(detect$3 read$3 generat$3) near4 ((sync synch synchronization synchronizing) near3 (mark signal)) same ((wedge sector) near3 (id identification identifier))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/06 13:20
S61	30	(detect$3 read$3 generat$3) near4 ((sync synch synchronization synchronizing) near3 (mark signal)) near5 ((wedge sector) near3 (id identification identifier))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/06 13:22
S63	13	("5384671" | "5477103" | "5541960" | "5608583" | "5793548" | "5798885" | "5844920" | "6009549" | "6023386" | "6031672" | "6108153" | "6369969" | "6462898").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/06 13:51
S66	102	(detect$3 read$3) near3 ((sync synch) near2 mark signal or SSM) and (embedded near2 wedge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/06 13:59
S67	50	(detect$3 read$3) near3 (((sync synch) near2 (mark signal)) or SSM) and (embedded near2 wedge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/06 14:02
S68	58	(detect$3 read$3) near3 (((sync synch) near2 (mark signal)) or SSM) same (wedge sector) near2 (id number identifier identification)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/06 14:06